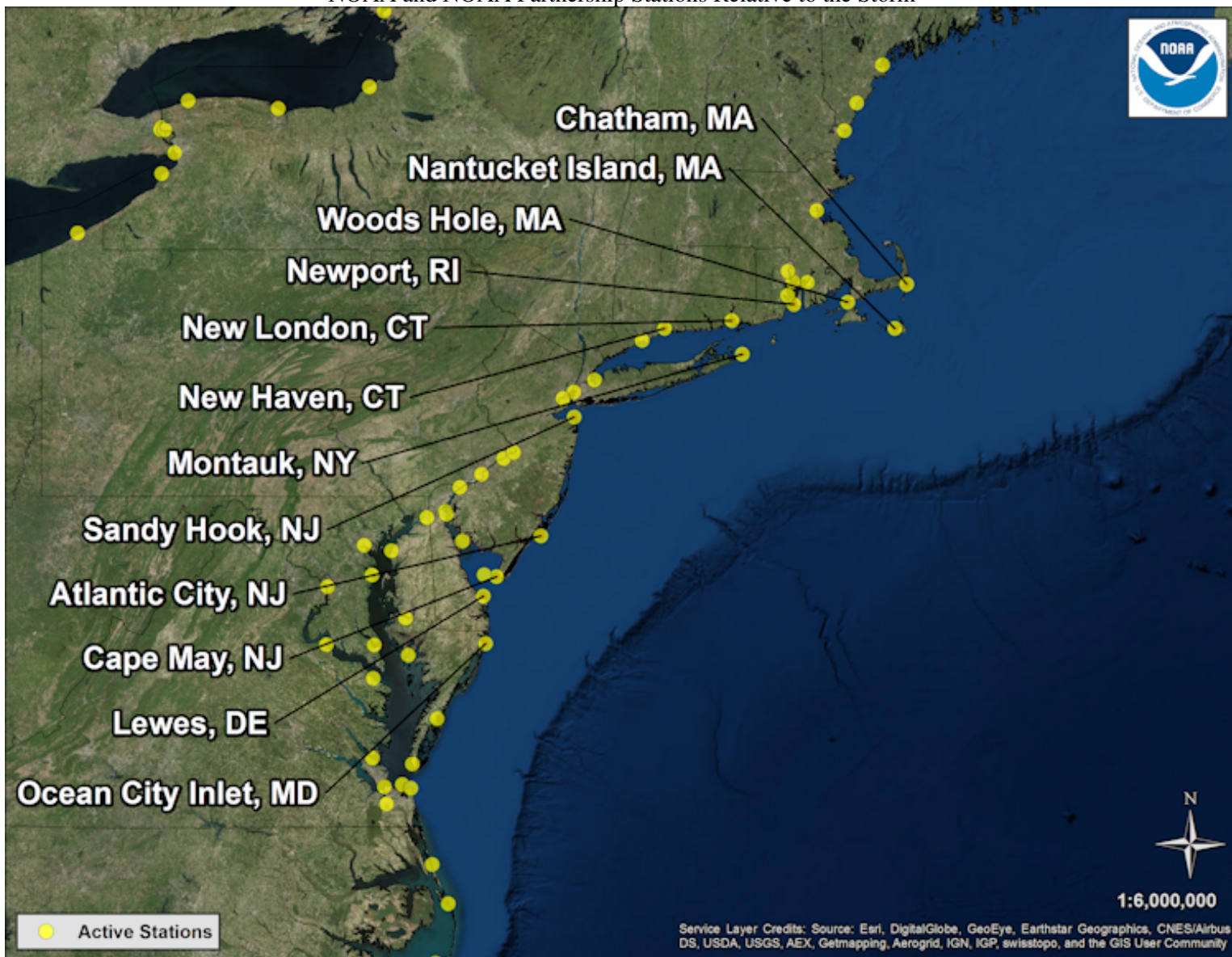




Post-tropical Storm HERMINE QuickLook Posted: 17:00 EDT 09/06/2016

NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

As of 09/06/2016 17:00 EDT, water levels remain elevated from Ocean City Inlet, MD to Chatham, MA as they return to normal tidal levels. Maryland to New York range between 0.5 and 2.0 feet above tidal predictions. Connecticut to Massachusetts range between 0.1 and 0.5 feet above tidal predictions. Most areas are experiencing winds of 10-15 knots with occasional higher gusts up to 20 knots. Barometric pressure is falling or leveling off from Ocean City Inlet, MD to Sandy Hook, NJ. Barometric pressure is rising from Montauk, NY to Woods Hole, MA.

Water Level and Meteorological plots available below are updated automatically. A line denoting Mean Higher High Water (MHHW) is displayed to provide an approximate indication of when flooding inundation may occur.

For additional data, please see the Center for Operational Oceanographic Products & Services website. For more information or archived products and reports, please see the Storm QuickLook Homepage.

No further QuickLooks will be posted for this storm unless oceanographic conditions warrant and/or the National Hurricane Center (NHC) issues a new tropical storm or hurricane warning for the U.S. or its territories.

Analyst: KLO

SELECT NATIONAL HURRICANE CENTER ADVISORY INFORMATION:

POST-TROPICAL CYCLONE HERMINE SPECIAL ADVISORY NUMBER 38
NWS NATIONAL HURRICANE CENTER MIAMI FL AL092016
200 PM EDT TUE SEP 06 2016

...ALL COASTAL TROPICAL STORM WARNINGS DISCONTINUED...
...THIS IS THE LAST ADVISORY ON HERMINE...

WATCHES AND WARNINGS

CHANGES WITH THIS ADVISORY:

All coastal tropical storm warnings are discontinued.

SUMMARY OF WATCHES AND WARNINGS IN EFFECT:

None.

DISCUSSION AND 48-HOUR OUTLOOK

At 200 PM EDT, the center of Post-Tropical Cyclone Hermine was located near 39.4N 72.3W. The post-tropical cyclone is moving toward the west near 7 mph. A decrease in forward speed is expected for the rest of today, followed by a slow and erratic motion tonight and a motion toward the northeast on Wednesday.

Maximum sustained winds have decreased to near 50 mph with higher gusts. Additional gradual weakening is likely during the next couple of days, and Hermine may weaken below tropical storm force by Thursday.

Tropical-storm-force winds extend outward up to 115 miles from the center.

The estimated minimum central pressure is 999 mb.

HAZARDS AFFECTING LAND

WIND: Locally gusty winds over portions of Long Island and southeastern New England should diminish during the next 24 hours.

STORM SURGE: Water levels remain elevated along the coast of Long Island, but they should subside during the next day or so as Hermine exits the area.

RAINFALL: Hermine is expected to produce additional light rainfall amounts not exceeding 1 inch along the mid-Atlantic and southern New England coastlines from New Jersey to eastern Long Island to southeastern Massachusetts.

SURF: Large waves generated by Hermine will continue to affect the U.S. east coast from the mid-Atlantic states through New England for another couple of days. These waves are likely to cause life-threatening surf and rip current conditions, and significant beach erosion. Please consult products from your local weather office.

NEXT ADVISORY

This is the last public advisory issued by the National Hurricane Center on this system. Additional information on this system can be found in High Seas Forecasts issued by the National Weather Service, under AWIPS header NFDHSFAT1, WMO header FZNT01 KWBC, and available on the Web at <http://www.opc.ncep.noaa.gov/shtml/NFDHSFAT1.shtml>, and in products issued by local National Weather Service Forecast Offices.

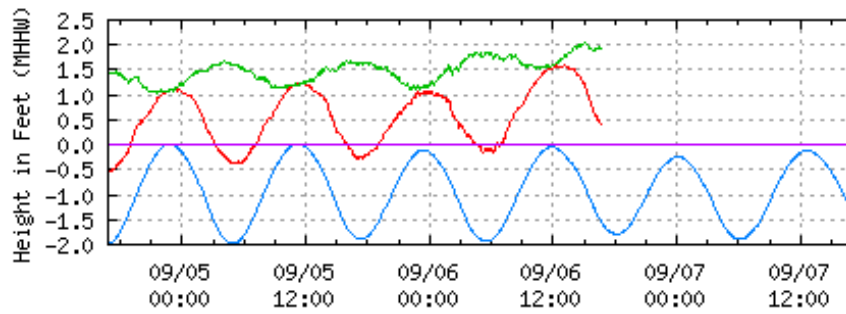
\$\$

Forecaster Beven

For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Jump to: [Ocean City Inlet - Water Level](#), [Ocean City Inlet - Winds](#), [Ocean City Inlet - Barometric](#), [Lewes - Water Level](#), [Lewes - Winds](#), [Lewes - Barometric](#), [Cape May - Water Level](#), [Cape May - Winds](#), [Cape May - Barometric](#), [Atlantic City - Water Level](#), [Atlantic City - Barometric](#), [Sandy Hook - Water Level](#), [Sandy Hook - Winds](#), [Sandy Hook - Barometric](#), [Montauk - Water Level](#), [Montauk - Barometric](#), [New Haven - Water Level](#), [New Haven - Winds](#), [New Haven - Barometric](#), [New London - Water Level](#), [New London - Winds](#), [Newport - Water Level](#), [Newport - Winds](#), [Newport - Barometric](#), [Nantucket Island - Water Level](#), [Nantucket Island - Winds](#), [Nantucket Island - Barometric](#), [Woods Hole - Water Level](#), [Woods Hole - Barometric](#), [Chatham - Water Level](#)

NOAA/NOS/CO-OPS 8570283 Ocean City Inlet, MD
Preliminary Water Level, relative to Mean Higher High Water (MHHW)



Predicted Tide — (Obs-Pred) —
Observed WL — MHHW —

Last Observed Sample: 09/06/2016 16:42 (EDT). Data relative to MHHW

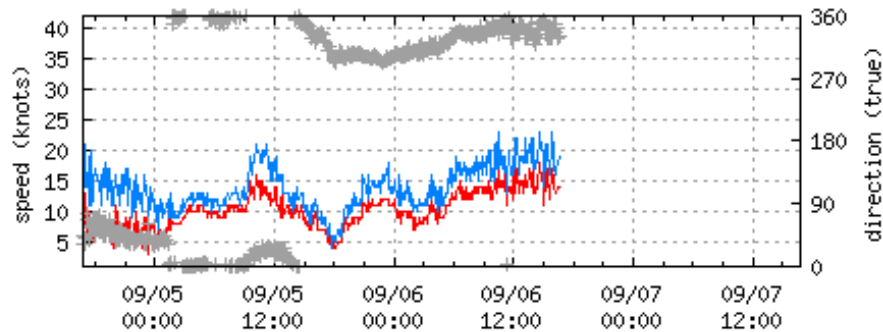
Observed: 0.43 ft. Predicted: -1.55 ft. Residual: 1.98 ft.

Historical Maximum Water Level: Feb 5 1998, 3.61 ft.

Next High Tide: 09/07/2016 00:05 (EDT), -0.23 ft.

NOAA/NOS/CO-OPS 8570283 Ocean City Inlet, MD

Wind Speed / Gusts / Direction

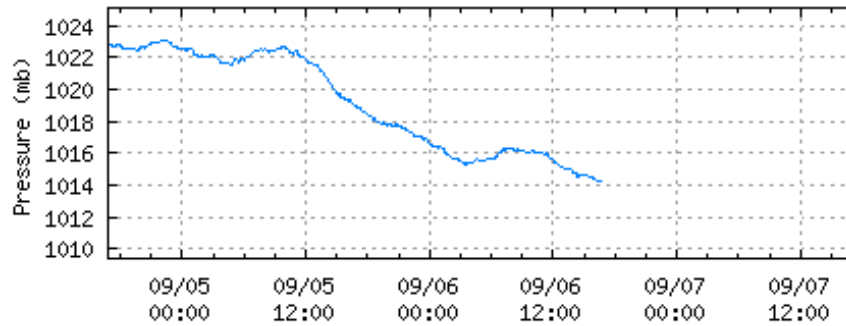


speed — gusts — direction +

Last Observed Sample: 09/06/2016 16:42 (EDT)

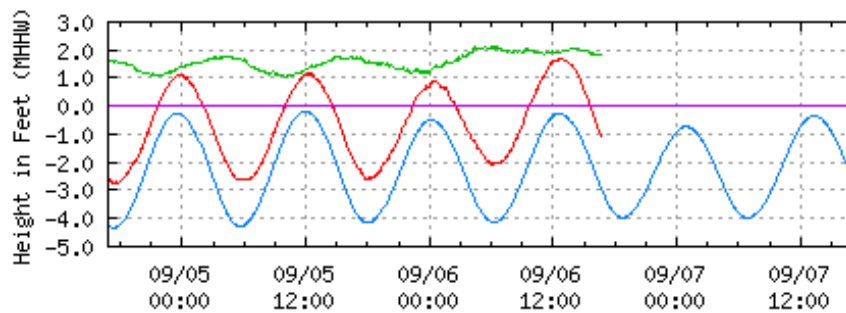
Wind Speed: 12 knots Gusts: 17 knots Direction: 322° T

NOAA/NOS/CO-OPS 8570283 Ocean City Inlet, MD
Barometric Pressure



barometric pressure —
Last Observed Sample: 09/06/2016 16:42 (EDT)
Barometric Pressure: 1014.3 mb

NOAA/NOS/CO-OPS 8557380 Lewes, DE
Preliminary Water Level, relative to Mean Higher High Water (MHHW)

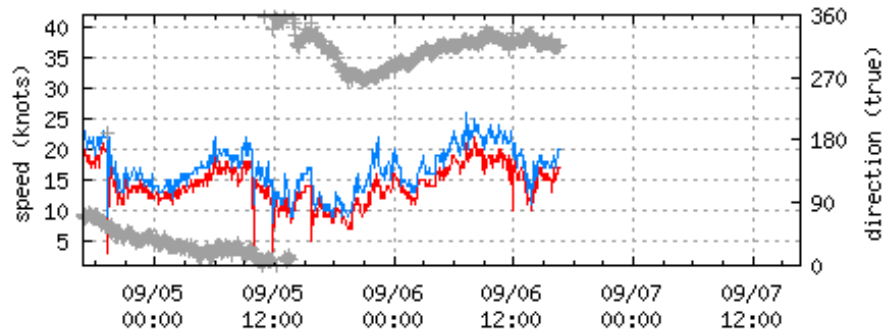


Predicted Tide — (Obs-Pred) —
Observed WL — MHHW —

Last Observed Sample: 09/06/2016 16:42 (EDT). Data relative to MHHW
Observed: -1.14 ft. Predicted: -2.97 ft. Residual: 1.83 ft.
Historical Maximum Water Level: Mar 6 1962, 4.57 ft.
Next High Tide: 09/07/2016 00:52 (EDT), -0.72 ft.

NOAA/NOS/CO-OPS 8557380 Lewes, DE

Wind Speed / Gusts / Direction



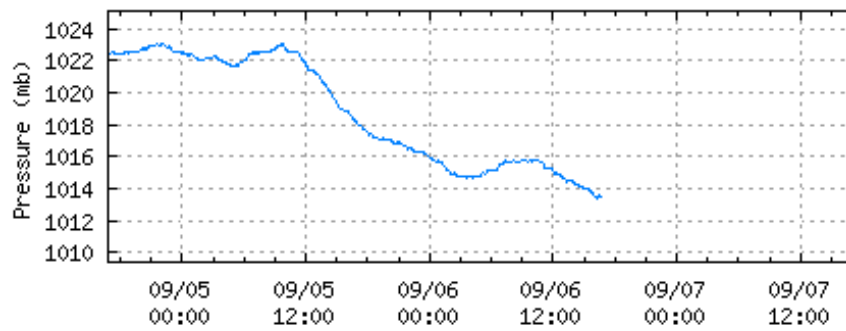
speed — gusts — direction +

Last Observed Sample: 09/06/2016 16:42 (EDT)

Wind Speed: 17 knots Gusts: 19 knots Direction: 320° T

NOAA/NOS/CO-OPS 8557380 Lewes, DE

Barometric Pressure

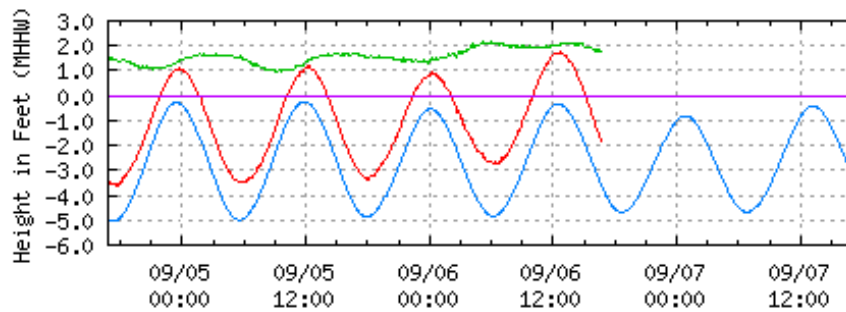


barometric pressure —

Last Observed Sample: 09/06/2016 16:42 (EDT)

Barometric Pressure: 1013.5 mb

NOAA/NOS/CO-OPS 8536110 Cape May, NJ
Preliminary Water Level, relative to Mean Higher High Water(MHHW)



Predicted Tide — (Obs-Pred) —
Observed WL — MHHW —

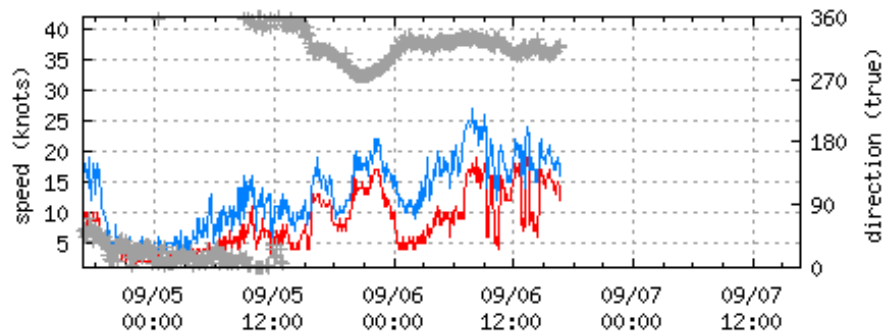
Last Observed Sample: 09/06/2016 16:42 (EDT). Data relative to MHHW

Observed: -1.87 ft. Predicted: -3.65 ft. Residual: 1.78 ft.

Historical Maximum Water Level: Oct 29 2012, 3.44 ft.

Next High Tide: 09/07/2016 00:47 (EDT), -0.80 ft.

NOAA/NOS/CO-OPS 8536110 Cape May, NJ
Wind Speed / Gusts / Direction

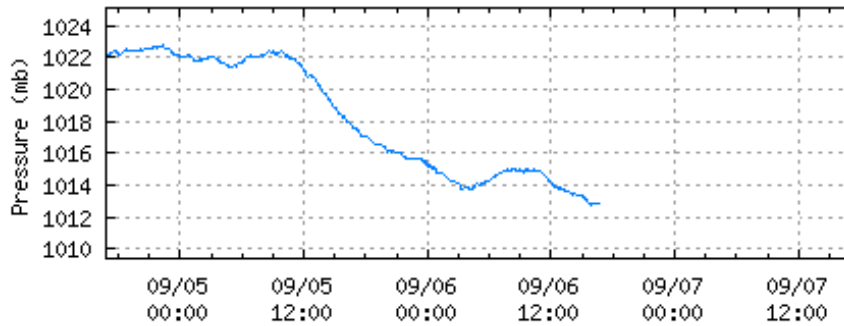


speed — gusts — direction +

Last Observed Sample: 09/06/2016 16:42 (EDT)

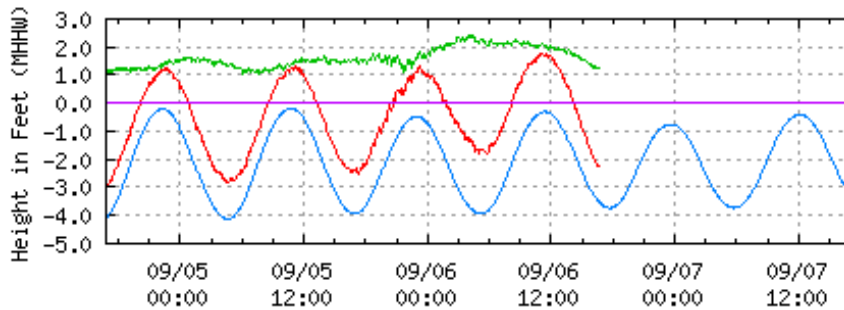
Wind Speed: 12 knots Gusts: 16 knots Direction: 320° T

NOAA/NOS/CO-OPS 8536110 Cape May, NJ
Barometric Pressure



barometric pressure —
Last Observed Sample: 09/06/2016 16:42 (EDT)
Barometric Pressure: 1012.8 mb

NOAA/NOS/CO-OPS 8534720 Atlantic City, NJ
Preliminary Water Level, relative to Mean Higher High Water (MHHW)



Predicted Tide — (Obs-Pred) —
Observed WL — MHHW —

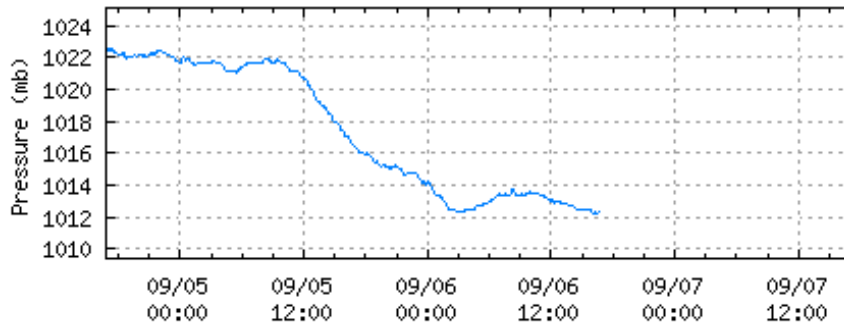
Last Observed Sample: 09/06/2016 16:42 (EDT). Data relative to MHHW

Observed: -2.26 ft. Predicted: -3.54 ft. Residual: 1.28 ft.

Historical Maximum Water Level: Dec 11 1992, 4.38 ft.

Next High Tide: 09/06/2016 23:36 (EDT), -0.75 ft.

NOAA/NOS/CO-OPS 8534720 Atlantic City, NJ
Barometric Pressure

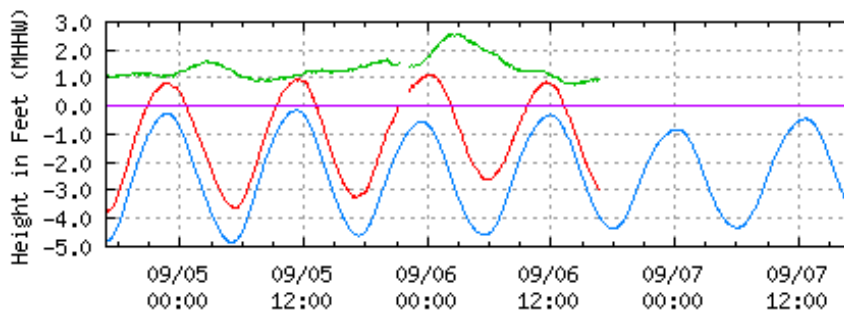


barometric pressure —

Last Observed Sample: 09/06/2016 16:42 (EDT)

Barometric Pressure: 1012.3 mb

NOAA/NOS/CO-OPS 8531680 Sandy Hook, NJ
Preliminary Water Level, relative to Mean Higher High Water (MHHW)



Predicted Tide —
Observed WL —

(Obs-Pred) —
MHHW —

Last Observed Sample: 09/06/2016 16:42 (EDT). Data relative to MHHW

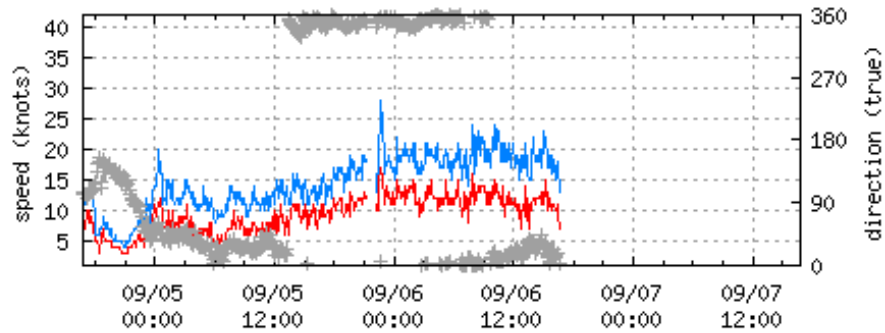
Observed: -3.05 ft. Predicted: -3.96 ft. Residual: 0.91 ft.

Historical Maximum Water Level: Sep 12 1960, 4.86 ft.

Next High Tide: 09/07/2016 00:11 (EDT), -0.83 ft.

NOAA/NOS/CO-OPS 8531680 Sandy Hook, NJ

Wind Speed / Gusts / Direction



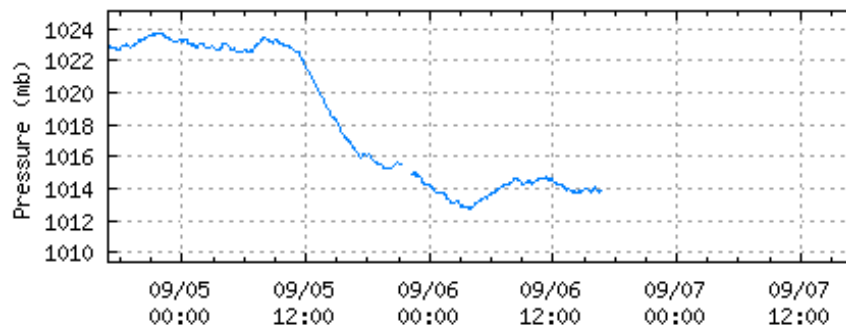
speed — gusts — direction +

Last Observed Sample: 09/06/2016 16:42 (EDT)

Wind Speed: 12 knots Gusts: 19 knots Direction: 32° T

NOAA/NOS/CO-OPS 8531680 Sandy Hook, NJ

Barometric Pressure

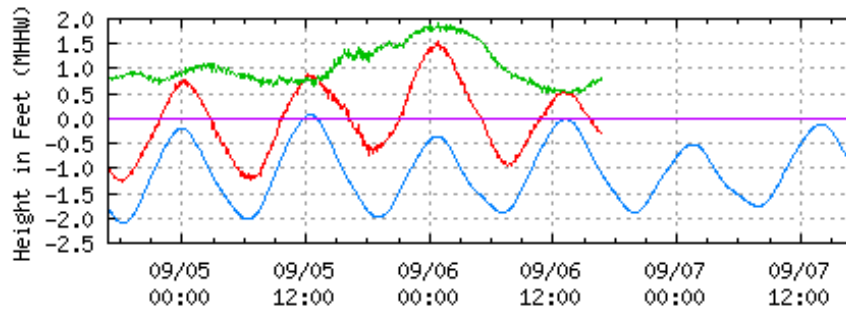


barometric pressure —

Last Observed Sample: 09/06/2016 16:42 (EDT)

Barometric Pressure: 1013.8 mb

NOAA/NOS/CO-OPS 8510560 Montauk, NY
Preliminary Water Level, relative to Mean Higher High Water(MHHW)



Predicted Tide — (Obs-Pred) —
Observed WL — MHHW —

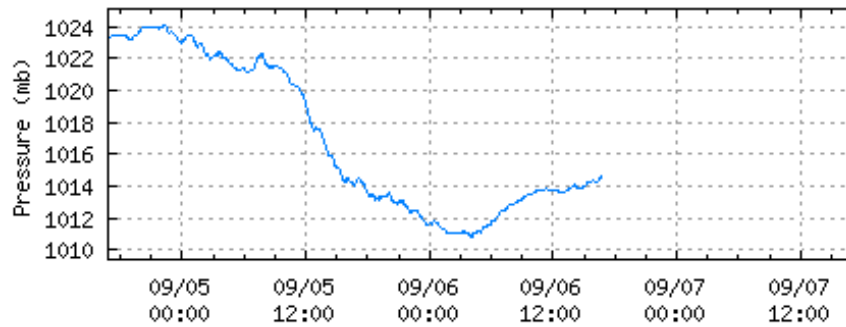
Last Observed Sample: 09/06/2016 16:42 (EDT). Data relative to MHHW

Observed: -0.29 ft. Predicted: -1.12 ft. Residual: 0.83 ft.

Historical Maximum Water Level: Aug 31 1954, 5.91 ft.

Next High Tide: 09/07/2016 01:33 (EDT), -0.51 ft.

NOAA/NOS/CO-OPS 8510560 Montauk, NY
Barometric Pressure

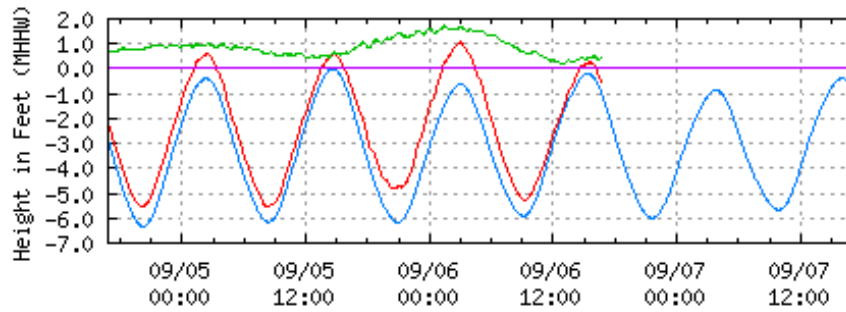


barometric pressure —

Last Observed Sample: 09/06/2016 16:42 (EDT)

Barometric Pressure: 1014.6 mb

NOAA/NOS/CO-OPS 8465705 New Haven, CT
Preliminary Water Level, relative to Mean Higher High Water(MHHW)



Predicted Tide — (Obs-Pred) —
Observed WL — MHHW —

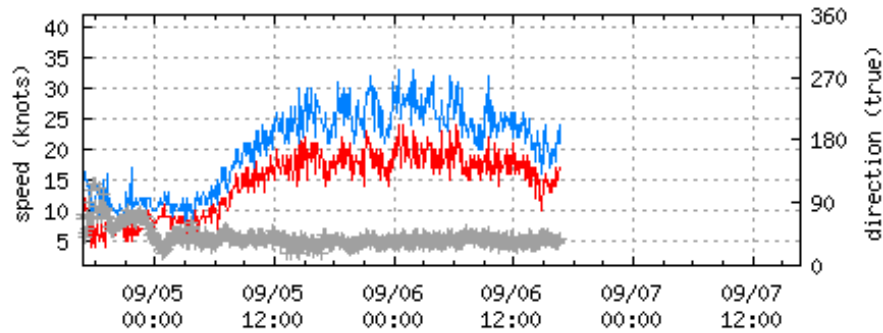
Last Observed Sample: 09/06/2016 16:42 (EDT). Data relative to MHHW

Observed: -0.55 ft. Predicted: -1.00 ft. Residual: 0.45 ft.

Historical Maximum Water Level: Oct 30 2012, 5.52 ft.

Next High Tide: 09/07/2016 03:49 (EDT), -0.86 ft.

NOAA/NOS/CO-OPS 8465705 New Haven, CT
Wind Speed / Gusts / Direction

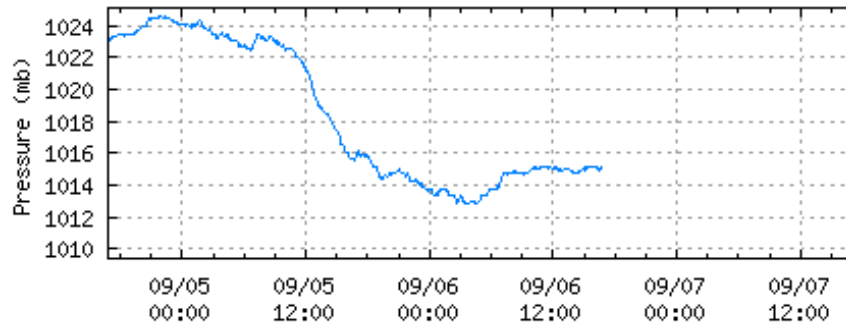


speed — gusts — direction +

Last Observed Sample: 09/06/2016 16:42 (EDT)

Wind Speed: 17 knots Gusts: 24 knots Direction: 39° T

NOAA/NOS/CO-OPS 8465705 New Haven, CT
Barometric Pressure

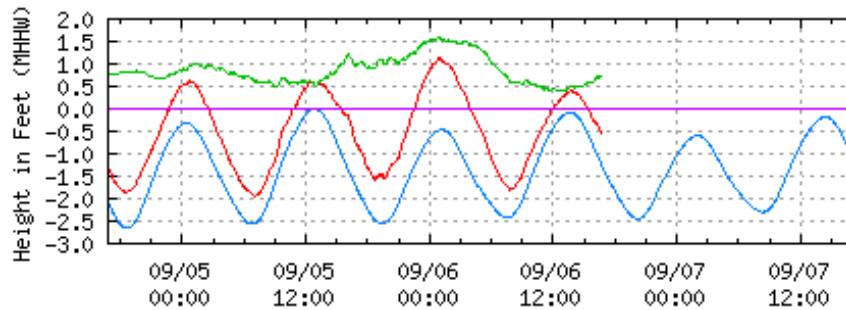


barometric pressure —

Last Observed Sample: 09/06/2016 16:42 (EDT)

Barometric Pressure: 1015.1 mb

NOAA/NOS/CO-OPS 8461490 New London, CT
Preliminary Water Level, relative to Mean Higher High Water (MHHW)



Predicted Tide —
Observed WL —

(Obs-Pred) —
MHHW —

Last Observed Sample: 09/06/2016 16:42 (EDT). Data relative to MHHW

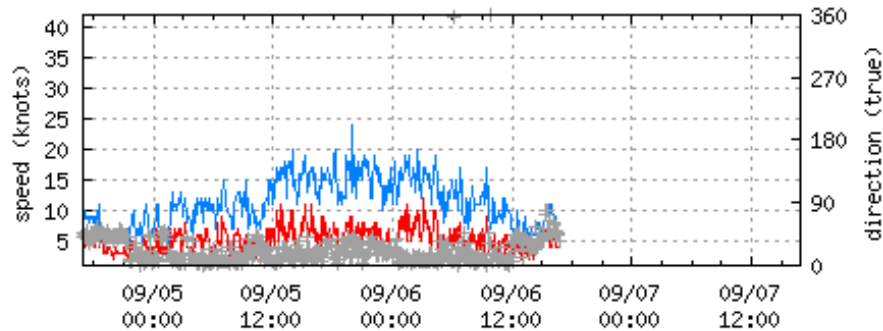
Observed: -0.54 ft. Predicted: -1.26 ft. Residual: 0.72 ft.

Historical Maximum Water Level: Sep 21 1938, 7.53 ft.

Next High Tide: 09/07/2016 02:00 (EDT), -0.60 ft.

NOAA/NOS/CO-OPS 8461490 New London, CT

Wind Speed / Gusts / Direction



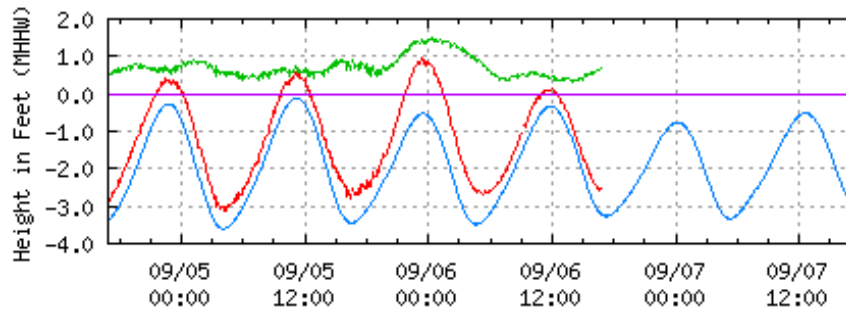
speed — gusts — direction +

Last Observed Sample: 09/06/2016 16:42 (EDT)

Wind Speed: 4 knots Gusts: 6 knots Direction: 36° T

NOAA/NOS/CO-OPS 8452660 Newport, RI

Preliminary Water Level, relative to Mean Higher High Water (MHHW)



Predicted Tide —
Observed WL —

(Obs-Pred) —
MHHW —

Last Observed Sample: 09/06/2016 16:48 (EDT). Data relative to MHHW

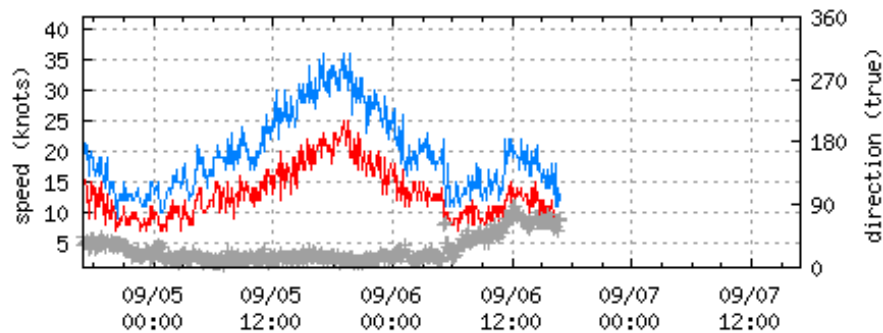
Observed: -2.54 ft. Predicted: -3.23 ft. Residual: 0.69 ft.

Historical Maximum Water Level: Sep 21 1938, 9.46 ft.

Next High Tide: 09/07/2016 00:09 (EDT), -0.76 ft.

NOAA/NOS/CO-OPS 8452660 Newport, RI

Wind Speed / Gusts / Direction



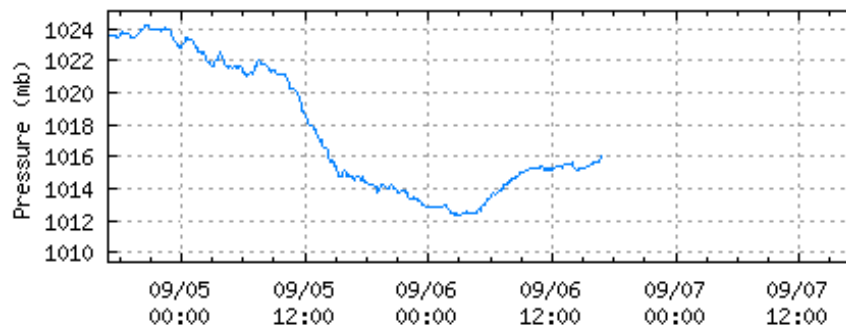
speed — gusts — direction +

Last Observed Sample: 09/06/2016 16:48 (EDT)

Wind Speed: 7 knots Gusts: 12 knots Direction: 68° T

NOAA/NOS/CO-OPS 8452660 Newport, RI

Barometric Pressure

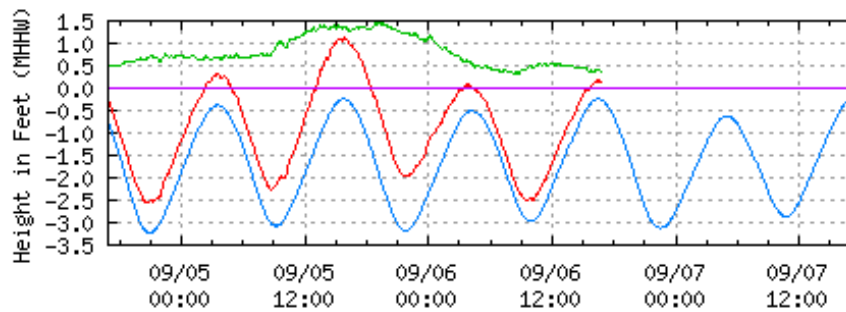


barometric pressure —

Last Observed Sample: 09/06/2016 16:48 (EDT)

Barometric Pressure: 1016.0 mb

NOAA/NOS/CO-OPS 8449130 Nantucket Island, MA
Preliminary Water Level, relative to Mean Higher High Water(MHHW)



Predicted Tide — (Obs-Pred) —
Observed WL — MHHW —

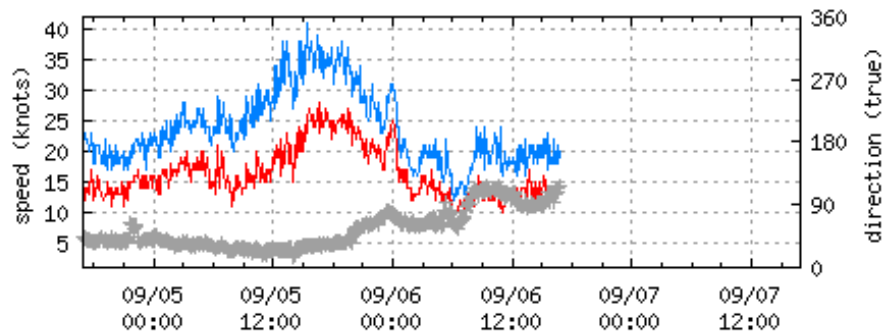
Last Observed Sample: 09/06/2016 16:42 (EDT). Data relative to MHHW

Observed: 0.13 ft. Predicted: -0.25 ft. Residual: 0.38 ft.

Historical Maximum Water Level: Oct 30 1991, 4.29 ft.

Next High Tide: 09/07/2016 04:58 (EDT), -0.62 ft.

NOAA/NOS/CO-OPS 8449130 Nantucket Island, MA
Wind Speed / Gusts / Direction

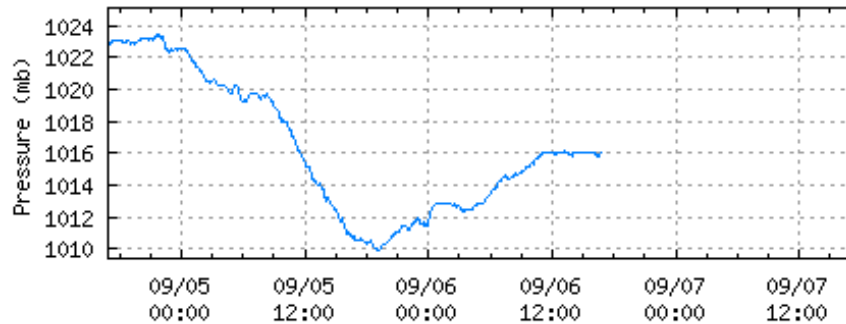


speed — gusts — direction +

Last Observed Sample: 09/06/2016 16:42 (EDT)

Wind Speed: 14 knots Gusts: 19 knots Direction: 116° T

NOAA/NOS/CO-OPS 8449130 Nantucket Island, MA
Barometric Pressure

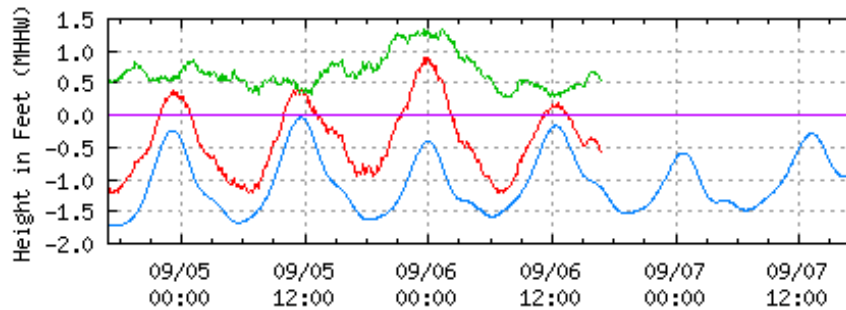


barometric pressure —

Last Observed Sample: 09/06/2016 16:42 (EDT)

Barometric Pressure: 1016.0 mb

NOAA/NOS/CO-OPS 8447930 Woods Hole, MA
Preliminary Water Level, relative to Mean Higher High Water (MHHW)



Predicted Tide —
Observed WL —

(Obs-Pred) —
MHHW —

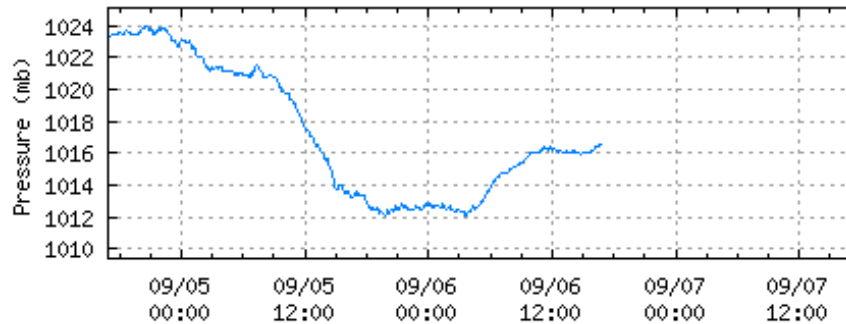
Last Observed Sample: 09/06/2016 16:42 (EDT). Data relative to MHHW

Observed: -0.57 ft. Predicted: -1.12 ft. Residual: 0.55 ft.

Historical Maximum Water Level: Sep 21 1938, 8.58 ft.

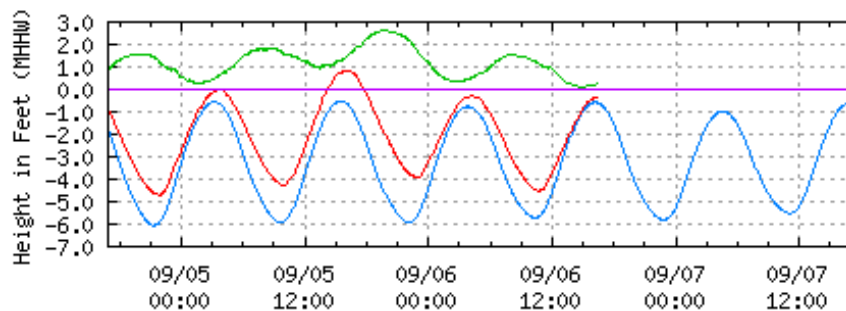
Next High Tide: 09/07/2016 00:43 (EDT), -0.58 ft.

NOAA/NOS/CO-OPS 8447930 Woods Hole, MA
Barometric Pressure



barometric pressure —
Last Observed Sample: 09/06/2016 16:42 (EDT)
Barometric Pressure: 1016.5 mb

NOAA/NOS/CO-OPS 8447435 Chatham, MA
Preliminary Water Level, relative to Mean Higher High Water (MHHW)



Predicted Tide — (Obs-Pred) —
Observed WL — MHHW —

Last Observed Sample: 09/06/2016 16:24 (EDT). Data relative to MHHW
Observed: -0.32 ft. Predicted: -0.59 ft. Residual: 0.27 ft.
Historical Maximum Water Level: Feb 26 2010, 2.96 ft.
Next High Tide: 09/07/2016 04:33 (EDT), -0.98 ft.

Latest Water Level Observations on MHHW

Station ID	Station Name	Date/Time	Observed Water Level	Predicted Tide	Residual Water Level	24 Hour Maximum Storm Tide
8570283	Ocean City Inlet, MD	09/06/2016 16:42 (EDT)	0.43 ft	-1.55 ft	1.98 ft	1.59 ft
8557380	Lewes, DE	09/06/2016 16:42 (EDT)	-1.14 ft	-2.97 ft	1.83 ft	1.70 ft
8536110	Cape May, NJ	09/06/2016 16:42 (EDT)	-1.87 ft	-3.65 ft	1.78 ft	1.74 ft
8534720	Atlantic City, NJ	09/06/2016 16:42 (EDT)	-2.26 ft	-3.54 ft	1.28 ft	1.80 ft
8531680	Sandy Hook, NJ	09/06/2016 16:42 (EDT)	-3.05 ft	-3.96 ft	0.91 ft	1.10 ft
8510560	Montauk, NY	09/06/2016 16:42 (EDT)	-0.29 ft	-1.12 ft	0.83 ft	1.54 ft
8465705	New Haven, CT	09/06/2016 16:42 (EDT)	-0.55 ft	-1.00 ft	0.45 ft	1.08 ft
8461490	New London, CT	09/06/2016 16:42 (EDT)	-0.54 ft	-1.26 ft	0.72 ft	1.13 ft
8452660	Newport, RI	09/06/2016 16:48 (EDT)	-2.54 ft	-3.23 ft	0.69 ft	0.94 ft
8449130	Nantucket Island, MA	09/06/2016 16:42 (EDT)	0.13 ft	-0.25 ft	0.38 ft	0.90 ft
8447930	Woods Hole, MA	09/06/2016 16:42 (EDT)	-0.57 ft	-1.12 ft	0.55 ft	0.90 ft
8447435	Chatham, MA	09/06/2016 16:24 (EDT)	-0.32 ft	-0.59 ft	0.27 ft	0.85 ft

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)
National Oceanic and Atmospheric Administration | U.S. Department of Commerce